



UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Dirk Schneider
Serial No: 10/604,101
U.S. Filed: 6/26/2003
For: Door Wing or Window Wing Arrangement

Commissioner for Patents

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the reference(s) cited on the attached form PTO-1449.

These references have been cited in an office action in the counterpart German patent application. Copies of the listed documents are attached (except U.S. patent).

Reference 2) discloses a locking arrangement for window or door wings. Fig. 5 shows the wing frame 2 and the fixed frame part 1. Figs. 1 through 4 show in cross-section the movement sequence of the pivotable locking member 8 for unlocking the wing. A driving rod 5 has an end plate 7 attached thereto and the locking member 8 is pivotably connected to the end plate 7 (pivot axle 9). When the driving rod is moved in the direction of arrow 6 (see Fig. 1), the member 8 is moved in and out of the locking slot 15 provided in the plate 11. The locking member has a shoulder 20 that provides an anti-burglary

function in that a movement of the member 8 without movement of the rod 5 causes the shoulder 20 to block movement of the locking member 8 by engaging the edge of the opening 10 as illustrated in Fig. 2. Only when the rod 5 and the end plate 7 are moved to the right (see Fig. 3) is it possible to move the locking member 8 past the edge 13 of the opening 10.

Reference 3) discloses a locking device for furniture doors. A rod arrangement 18, 19 is actuated by the handle 21. The rods 18, 19 are connected by pins 31 and 37 (Figs. 3 and 4) to a connecting rod 30 and a plate 33, respectively. A cam member 26 with locking hook 27 has pins 28, 29 engaging the connecting rod 30 and the plate 33. The cam member 26 is rotatable about pin 25 in order to move the hook 27 in and out of engagement. Figs. 4 and 6 show the release and the locking positions of the hook 27 resulting from actuation of the handle 21.

It is respectfully requested that any fees required and not enclosed herewith or any shortages in any fees be charged to Deposit Account 50-1199.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted January 5, 2004,

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Enclosures: PTO 1449

reference(s)



PTO 1449 U.S. PATENT & TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/604,101	
	Filing Date	6/26/2003	
	First Named Inventor	Dirk Schneider	
	Group Art Unit		
Date submitted: 1/5/04		Examiner Name	
Sheet 1 of 1		Attorney Docket No.	703094

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Name of Author (in CAPITAL LETTERS), Title of Article, Title of Item (Book, Journal, etc.), Date, Page(s), Volume or Issue No., Publisher, City and/or Country Where Published

Examiner Signature		Date Considered	
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